

Release notes for ENDF/B Development dec-068\_Er\_154  
evaluation

**ENDF**  
**B-VII**.dev

October 14, 2016

• fizcon Errors:

1. Energies released in decay not adding up!  
*MAT=2401, MF= 8, MT=457 (1): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2401, MF= 8, MT=457
PARTICLE ENERGY (AE) SUMUP FAILURE
WHOLE= 2.00984E+04 SUM= 1.95896E+04 SEQUENCE NUMBER 2
```

2. Energies released in decay not adding up!  
*MAT=2401, MF= 8, MT=457 (2): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2401, MF= 8, MT=457
E.C. MULTIPLICITY SUMUP FAILURE
WHOLE= 9.95300E-01 SUM= 9.99978E-01
```

3. Energies released in decay not adding up!  
*MAT=2401, MF= 8, MT=457 (3): Bad energy sum*

```
ERROR(S) FOUND IN MAT=2401, MF= 8, MT=457
ALPHA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.95896E+04 SUM= 2.01126E+04
```